

UTILITY APPLICATIONAttorney Docket No.: **OPTIS.107A**First Named Inventor: **Bernhard B. Sterling**Title: **METHOD OF DETERMINING ANALYTE CONCENTRATION IN A SAMPLE USING INFRARED TRANSMISSION DATA**Express Mail Label No.: **EV 307985991 US****Direct all correspondence to Customer No.: 20995**

Date: April 15, 2004

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Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Bernhard B. Sterling
2. James R. Braig
3. Daniel S. Goldberger
4. Philip C. Hartstein
5. Robert D. Gaffney

APPLICATION ELEMENTS:

(X) Specification in ninety-seven (97) pages.

(X) Drawings in twenty-eight (28) sheets.

(X) Return prepaid postcard.

Reference to a prior domestic provisional application is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Claims Benefit to	60/463,133	04/15/03	N/A

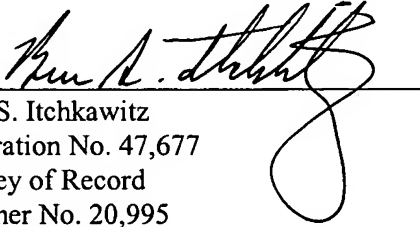
(X) Incorporation by Reference. The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$ 770
Non-English Spec.		1053 (\$130)		0
Recordation Fee		8021 (\$40)	0 x 40 =	0
Excess Claims > 20	49 - 20 = 29	1202 (\$18)	29 x 18 =	\$ 522
Independent > 3	7 - 3 = 4	1201 (\$86)	4 x 86 =	\$ 344
Multiple Claim		1203 (\$290)		0
			TOTAL FEE DUE	\$1,636

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(X) The total fees calculated above will be paid at a later date.



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MAIL STOP PATENT APPLICATION
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EV307985991US

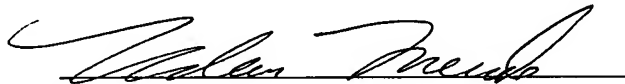
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : OPTIS.107A
Applicants : Bernhard B. Sterling et al.
For : METHOD OF DETERMINING ANALYTE
CONCENTRATION IN A SAMPLE USING
INFRARED TRANSMISSION DATA
Attorney : Bruce S. Itchkawitz
"Express Mail"
Mailing Label No. : EV 307985991 US
Date of Deposit : April 15, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 97 pages; 28 sheets of drawings; return prepaid postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida